

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD013020\
 Data File : VD065015.D
 Acq On : 30 Jan 2020 16:13
 Operator : VA/SY
 Sample : L1318-16
 Misc : 4.34G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RAINEY-PARK-BH-05-A

Quant Time: Jan 30 16:51:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	172907	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	282188	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	291170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	138849	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	111894	67.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	134.92%	
35) Dibromofluoromethane	7.92	113	100699	56.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.58%	
50) Toluene-d8	10.34	98	342603	50.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.12%	
62) 4-Bromofluorobenzene	12.64	95	118779	56.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.42%	

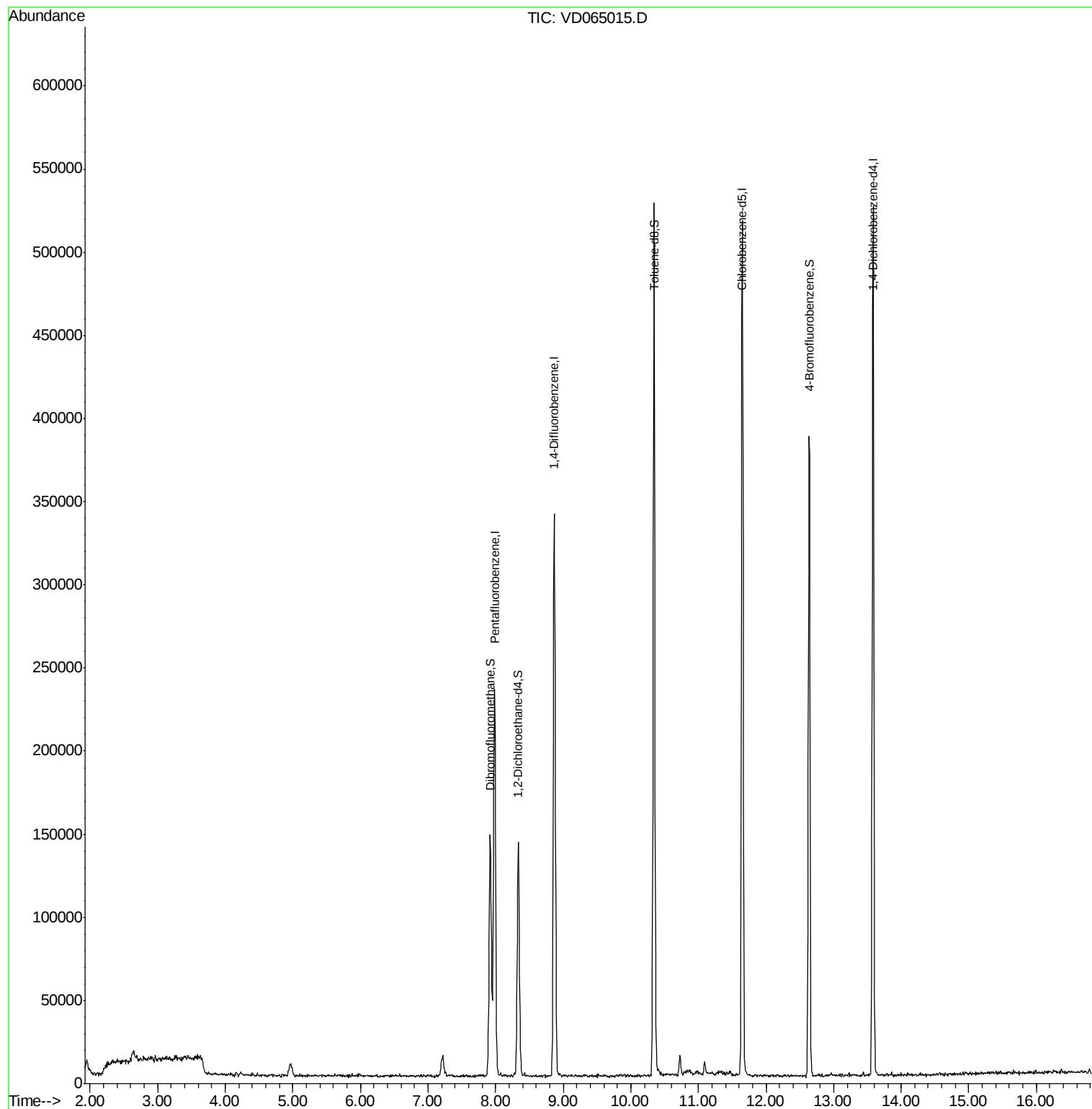
Target Compounds	Qvalue
------------------	--------

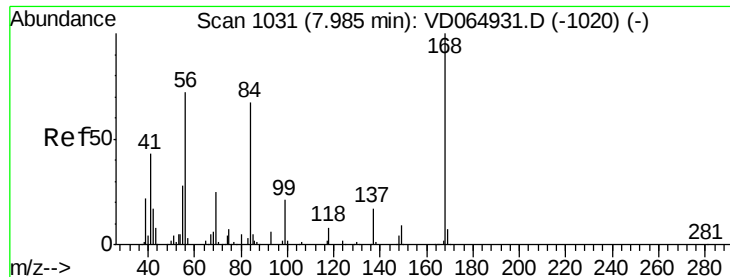
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD013020\
Data File : VD065015.D
Acq On : 30 Jan 2020 16:13
Operator : VA/SY
Sample : L1318-16
Misc : 4.34G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RAINEY-PARK-BH-05-A

Quant Time: Jan 30 16:51:00 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 13:45:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD065015.D

Acq: 30 Jan 2020 16:13

Instrument :

MSVOA_D

ClientSampleId :

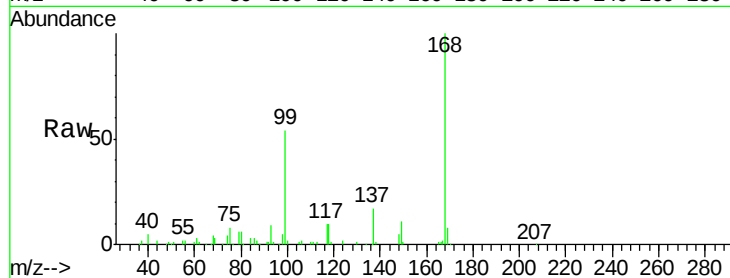
RAINEY-PARK-BH-05-A

Tot Ion:168 Resp: 172907

Ion Ratio Lower Upper

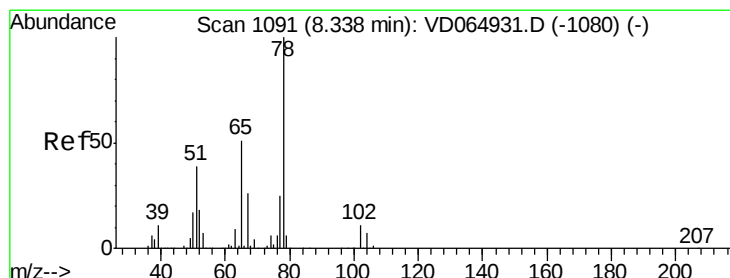
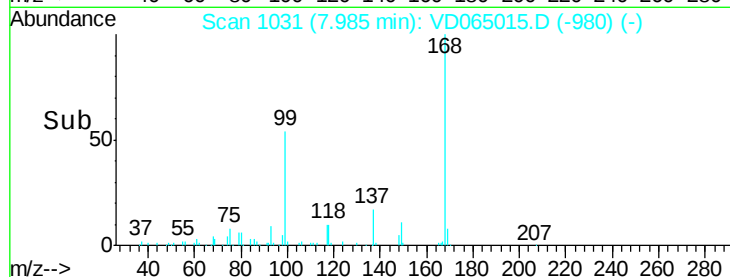
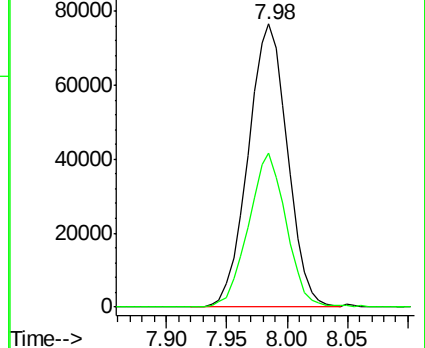
168 100

99 54.4 43.3 64.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 67.465 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD065015.D

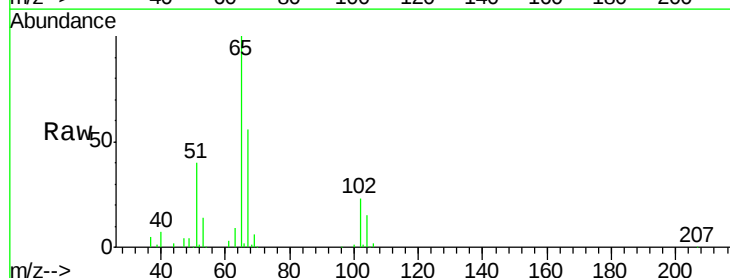
Acq: 30 Jan 2020 16:13

Tgt Ion: 65 Resp: 111894

Ion Ratio Lower Upper

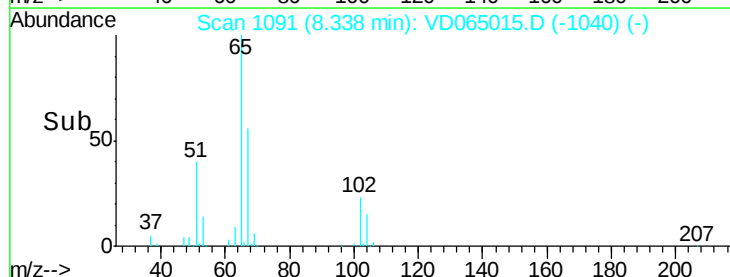
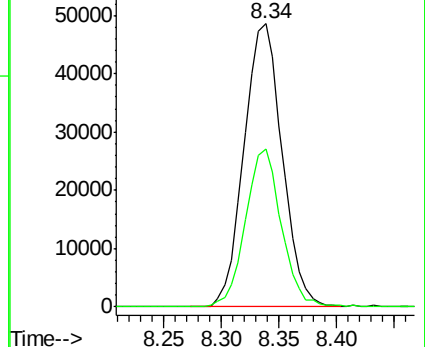
65 100

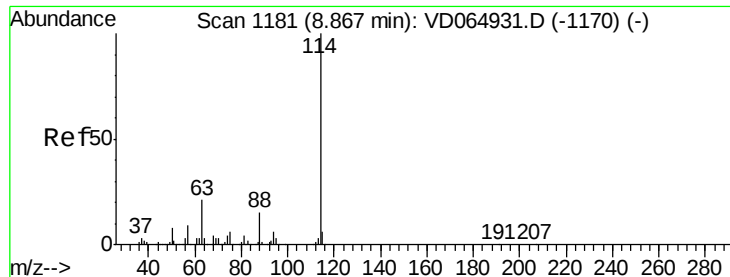
67 52.4 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

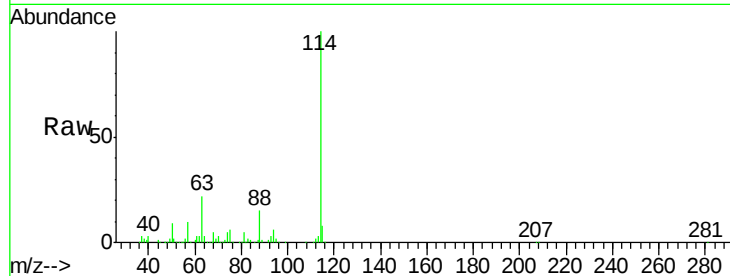




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.87 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VD065015.D
Acq: 30 Jan 2020 16:13

Instrument :
MSVOA_D
ClientSampleId :
RAINEY-PARK-BH-05-A

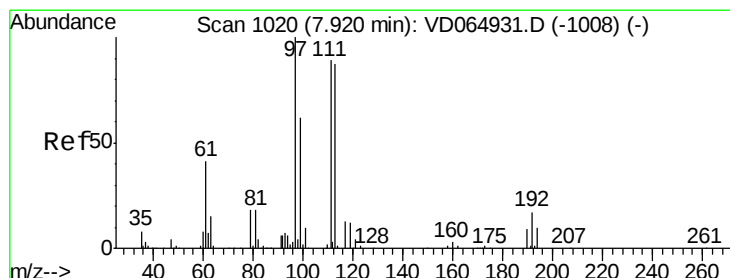
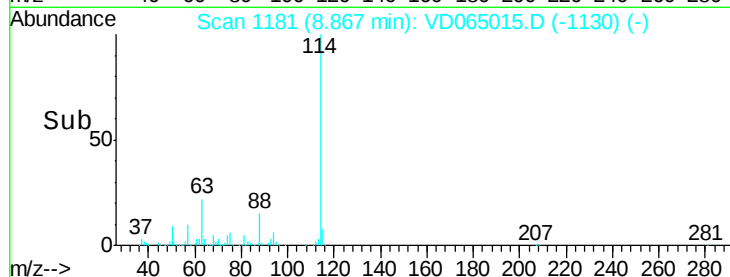
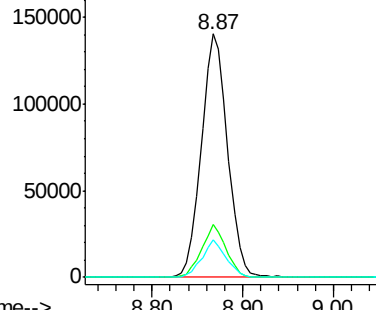
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	42.0
88	15.2	0.0	29.4



Abundance Ion 113.90 (113.60 to 114.60): V

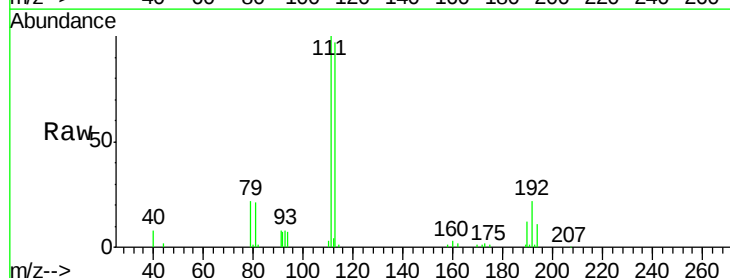
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35
Dibromofluoromethane
Concen: 56.786 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. -0.00 min
Lab File: VD065015.D
Acq: 30 Jan 2020 16:13

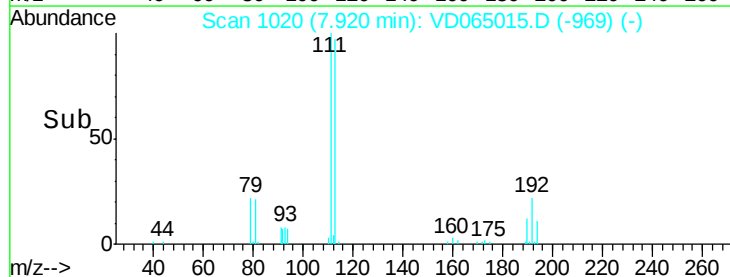
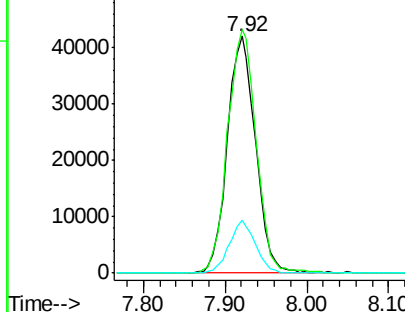
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.4	123.6
192	20.4	16.9	25.3

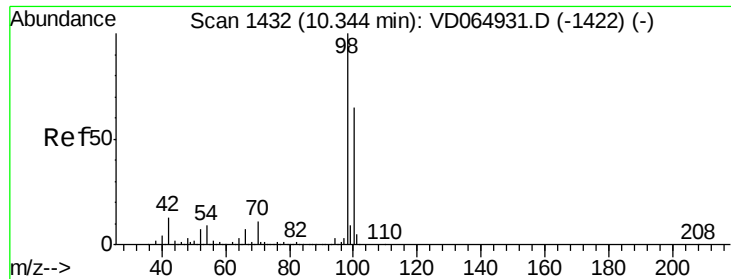


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.057 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD065015.D

Acq: 30 Jan 2020 16:13

Instrument :

MSVOA_D

ClientSampleId :

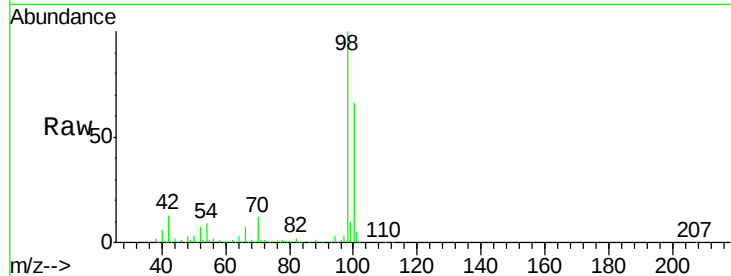
RAINEY-PARK-BH-05-A

Tot Ion: 98 Resp: 342603

Ion Ratio Lower Upper

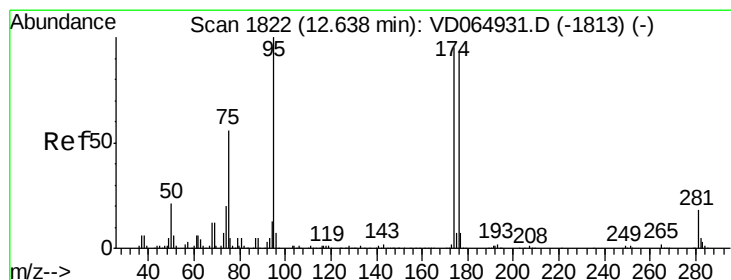
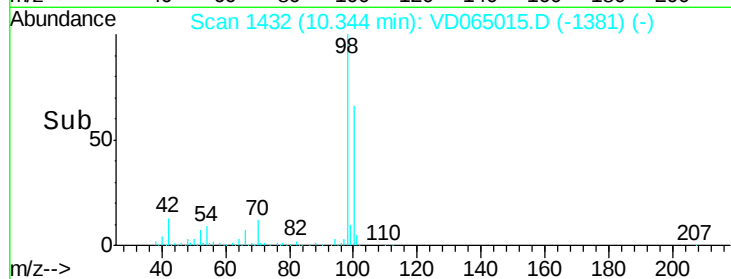
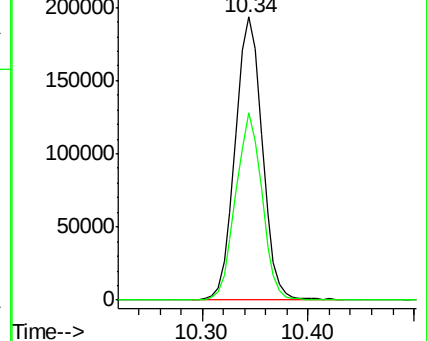
98 100

100 64.5 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC



#62

4-Bromofluorobenzene

Concen: 56.710 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD065015.D

Acq: 30 Jan 2020 16:13

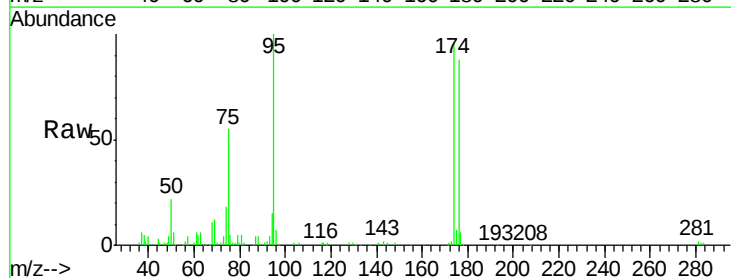
Tgt Ion: 95 Resp: 118779

Ion Ratio Lower Upper

95 100

174 92.1 0.0 186.8

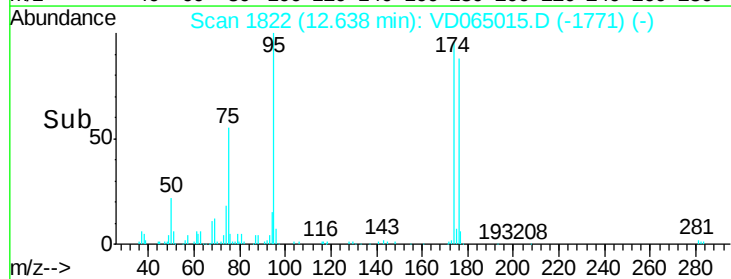
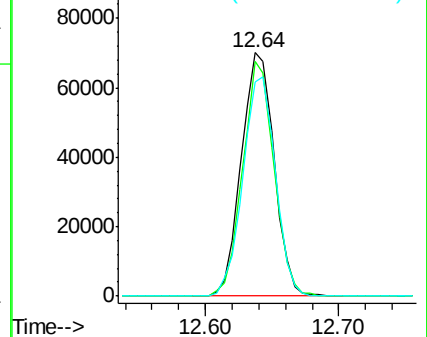
176 89.2 0.0 183.4

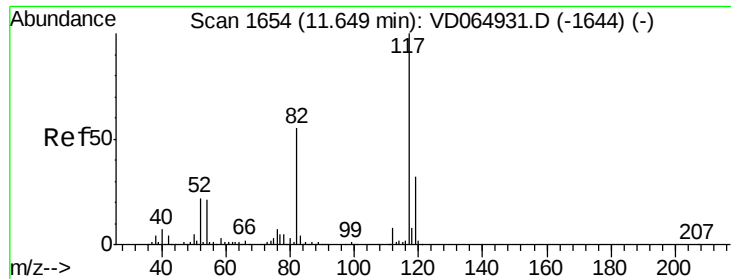


Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC

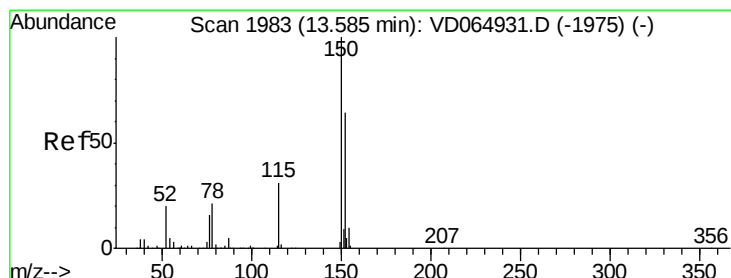
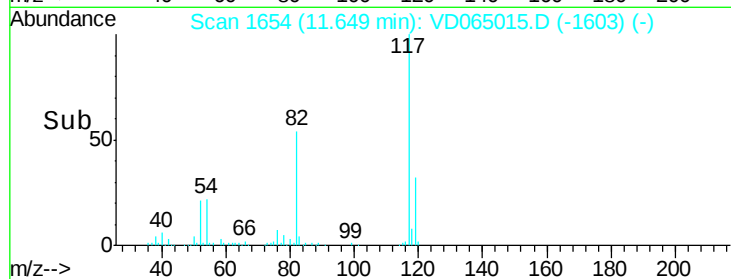
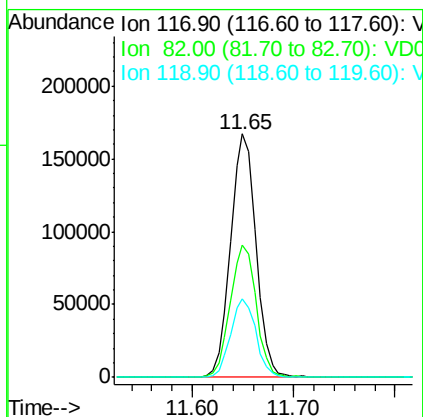
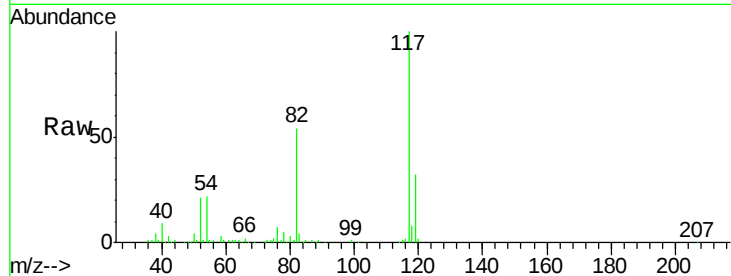




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD065015.D
Acq: 30 Jan 2020 16:13

Instrument :
MSVOA_D
ClientSampleId :
RAINEY-PARK-BH-05-A

Tot Ion:117 Resp: 291170
Ion Ratio Lower Upper
117 100
82 54.2 43.6 65.4
119 32.5 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD065015.D
Acq: 30 Jan 2020 16:13

Tgt Ion:152 Resp: 138849
Ion Ratio Lower Upper
152 100
115 54.9 28.1 84.4
150 154.9 0.0 350.4

